

higher priority image transmission portions and lower priority image transmission portions that have been selected and assigned priorities such that when the prioritized graphics file is transferred across a network, the higher priority image transmission portions of the prioritized graphics file are transmitted before the lower priority image transmission portions of the prioritized graphics file.

2. (Previously Amended) The apparatus of claim 1 further comprising a receiving computer receiving image transmission portions of the prioritized graphics file, the receiving computer comprising an image interpreter and an image viewer residing on the receiving computer, the image interpreter translating the received image transmission portions of the prioritized graphics file into image data, such that the image viewer can display the higher priority image transmission portions of the prioritized graphics file before displaying the lower priority image transmission portions of the prioritized graphics file.

3. (Previously Amended) The apparatus of claim 1 further comprising an image prioritization editor residing in the memory, the image prioritization editor allowing at least one image transmission portion of the prioritized graphics file to be selected and assigned at least one priority.

4. (Previously Amended) The apparatus of claim 3 further comprising an image interpreter, the image interpreter saving the prioritized graphics file in a prioritized graphics file format.

5. (Previously Amended) The apparatus of claim 4 wherein the prioritized graphics file format comprises joint picture experts group format, graphics interchange format, or bitmap format.

6. (Previously Amended) The apparatus of claim 4 wherein the prioritized graphics file format comprises a plurality of image transmission portions of the prioritized graphics file, each image transmission portion corresponding to the at least one priority.

7. (Previously Amended) The apparatus of claim 1 wherein the apparatus further comprises a simulation browser residing in the memory, the simulation browser simulating transmission and reception of the prioritized graphics file, the simulation browser adding a delay between image transmission portions of the prioritized graphics file.

8. (Previously Amended) An apparatus comprising:

a transmitting computer comprising:

- a) at least one processor;
- b) a memory coupled to the at least one processor;
- c) a prioritized graphics file residing in the memory, the prioritized graphics file defining higher priority image transmission portions and lower priority image transmission portions that have been selected and assigned priorities such that when the prioritized graphics file is transferred across a network, the higher priority image transmission portions of the prioritized graphics file are transmitted before the lower priority image transmission portions of the prioritized graphics file; and

a receiving computer receiving the prioritized graphics file as received data from the transmitting computer, the receiving computer including:

- a) at least one processor;
- b) a memory coupled to the at least one processor;
- c) an image viewer residing in the memory;
- d) an image interpreter residing in the memory and cooperating with the

image viewer to allow the image viewer to display received images, the image viewer translating the received data into image data to allow the image viewer to display the image data corresponding to the higher priority image transmission portions of the prioritized graphics file before displaying the image data corresponding to the lower priority image transmission portions of the prioritized graphics file.

9. (Previously Amended) The apparatus of claim 8 wherein the transmitting computer further comprises an image prioritization editor residing in the memory, the image prioritization editor allowing at least one image transmission portion of the prioritized graphics file to be selected and assigned at least one priority.

10. (Previously Amended) The apparatus of claim 9 wherein the transmitting computer further comprises an image interpreter, the image interpreter saving the prioritized graphics file in a prioritized graphics file format.

11. (Previously Amended) The apparatus of claim 10 wherein the prioritized graphics file

format comprises joint picture experts group format, graphics interchange format, or bitmap format.

12. (Previously Amended) The apparatus of claim 10 wherein the prioritized graphics file format comprises a plurality of image transmission portions of the prioritized graphics file, each image transmission portion corresponding to the at least one priority.

13. (Previously Amended) The apparatus of claim 8 wherein the transmitting computer further comprises a simulation browser residing in the memory, the simulation browser simulating transmission and reception of the prioritized graphics file, the simulation browser adding a delay between image transmission portions of the prioritized graphics file.

14. (Previously Amended) A program product comprising:

an image interpreter for creating a prioritized transmission graphics file, the prioritized transmission graphics file defining higher priority image transmission portions and lower priority image transmission portions that have been selected and assigned priorities such that when the prioritized transmission graphics file is transferred across a network, the higher priority image transmission portions of the prioritized transmission graphics file are transmitted before the lower priority image transmission portions of the prioritized transmission graphics file; and
signal bearing media bearing the image interpreter.

15. The program product of claim 14 wherein the signal bearing media comprises transmission

media.

16. The program product of claim 14 wherein the signal bearing media comprises recordable media.

17. (Previously Amended) The program product of claim 14 wherein the image interpreter can translate received image reception portions of a prioritized reception graphics file into image data such that an image viewer can display the higher priority image reception portions of the prioritized reception graphics file before displaying the lower priority image reception portions of the prioritized reception graphics file.

18. (Previously Amended) The program product of claim 14 further comprising an image prioritization editor, the image prioritization editor allowing at least one image transmission portion of the prioritized transmission graphics file to be selected and assigned at least one priority.

19. (Previously Amended) The program product of claim 18 wherein the image interpreter can save the prioritized transmission graphics file in a prioritized transmission graphics file format.

20. (Previously Amended) The program product of claim 19 wherein the prioritized transmission graphics file format comprises joint picture experts group format, graphics interchange format, or bitmap format.

21. (Previously Amended) The program product of claim 19 wherein the prioritized transmission graphics file format comprises a plurality of image transmission portions of the prioritized transmission graphics file, each image transmission portion corresponding to the at least one priority.

22. (Previously Amended) The program product of claim 14 wherein the program product further comprises a simulation browser for simulating transmission and reception of the prioritized transmission graphics file, the simulation browser adding a delay between image transmission portions of the prioritized transmission graphics file.

23. (Previously Amended) A program product comprising:

an image interpreter for creating a prioritized transmission graphics file, the prioritized transmission graphics file defining higher priority image transmission portions and lower priority image transmission portions that have been selected and assigned priorities such that when the prioritized transmission graphics file is transferred across a network, the higher priority image transmission portions of the prioritized transmission graphics file are transmitted before the lower priority image transmission portions of the prioritized transmission graphics file, the image interpreter also for translating received image reception portions of a prioritized reception graphics file into image data such that an image viewer can display the higher priority image reception portions of the prioritized reception graphics file before displaying the lower priority image reception portions of the prioritized reception graphics file; and
signal bearing media bearing the image interpreter.

24. The program product of claim 23 wherein the signal bearing media comprises transmission media.

25. The program product of claim 23 wherein the signal bearing media comprises recordable media.

26. (Previously Amended) The program product of claim 23 further comprising an image prioritization editor for allowing at least one image transmission portion of the prioritized transmission graphics file to be selected and assigned at least one priority.

27. (Previously Amended) The program product of claim 26 wherein image interpreter can save the prioritized transmission graphics file in a prioritized transmission graphics file format.

28. (Previously Amended) The program product of claim 27 wherein the prioritized transmission graphics file format comprises joint picture experts group format, graphics interchange format, or bitmap format.

29. (Previously Amended) The program product of claim 27 wherein the prioritized transmission graphics file format comprises a plurality of image transmission portions of the prioritized transmission graphics file, each image transmission portion corresponding to the at least one priority.

30. (Previously Amended) The program product of claim 23 further comprising a simulation browser for simulating transmission and reception of the prioritized transmission graphics file, the simulation browser adding a delay between image transmission portions of the prioritized transmission graphics file.

31. (Previously Amended) A method for transmitting a graphics file from a transmitting computer, the method comprising the steps of:

- a) selecting at least one image transmission portion of the graphics file;
- b) assigning a priority to the selected at least one image transmission portion to create a prioritized graphics file; and
- c) transmitting the prioritized graphics file across a network such that higher priority image transmission portions are transmitted before lower priority image transmission portions.

32. (Previously Amended) The method of claim 31 further comprising the step of saving the prioritized graphics file in a prioritized graphics file format.

33. (Previously Amended) The method of claim 32 wherein the prioritized graphics file format comprises joint picture experts group format, graphics interchange format, or bitmap format.

34. (Previously Amended) The method of claim 32 wherein the prioritized graphics file format comprises a plurality of image transmission portions of the prioritized graphics file, each image transmission portion corresponding to the at least one priority.

35. (Previously Amended) A method for transmitting a graphics file from a transmitting computer and receiving the graphics file on a receiving computer, the method comprising the steps of:

- a) performing the following steps on the transmitting computer:
 - i) selecting at least one image transmission portion of the graphics file;
 - ii) assigning a priority to the selected at least one image transmission portion to create a prioritized graphics file; and
 - iii) transmitting the prioritized graphics file across a network such that higher priority image transmission portions are transmitted before lower priority image transmission portions;
- b) performing the following steps on the receiving computer:
 - i) receiving a image transmission portion of the prioritized graphics file;
 - ii) translating the image transmission portion of the prioritized graphics file into image data;
 - iii) determining the location of the image transmission portion of the prioritized graphics file; and
 - iv) transferring the image data and the location to an image viewer such that the image viewer can display the image transmission portion of the prioritized graphics file at the location.

36. (Previously Amended) The method of claim 35 wherein the step of transmitting the prioritized graphics file across a network such that higher priority image transmission portions

are transmitted before lower priority image transmission portions further comprises the following steps:

- A) simulating transmission and reception of a image transmission portion of the prioritized graphics file;
- B) translating the image transmission portion of the prioritized graphics file into image data;
- C) determining the location of the image transmission portion of the prioritized graphics file;
- D) transferring the image data and the location to an image viewer such that the image viewer can display the image transmission portion of the prioritized graphics file at the location
- E) waiting a delay; and
- F) repeating steps A through E until the entire prioritized graphics file has been transmitted and received.
- G)

37. (Previously Amended) The method of claim 35 wherein the step of translating the image transmission portion of the prioritized graphics file into image data further comprises the step of decompressing the image transmission portion of the prioritized graphics file.

38. (Previously Amended) The method of claim 35 further comprising the following step that is performed on the transmitting computer:

- iv) saving the prioritized graphics file in a prioritized graphics file format.

39. (Previously Amended) The method of claim 38 wherein the prioritized graphics file format comprises joint picture experts group format, graphics interchange format, or bitmap format.

40. (Previously Amended) The method of claim 38 wherein the prioritized graphics file format comprises a plurality of image transmission portions of the prioritized graphics file, each image transmission portion corresponding to the at least one priority.

41. (Previously Amended) The apparatus of claim 1 wherein the prioritized graphics file comprises a joint picture experts group file.

42. (Previously Amended) The apparatus of claim 1 wherein the prioritized graphics file comprises a graphics interchange format file.

43. (Previously Amended) The apparatus of claim 1 wherein the prioritized graphics file comprises a bitmap file.

44. (Previously Amended) The program product of claim 14 wherein the prioritized graphics file comprises a joint picture experts group file.

45. (Previously Amended) The program product of claim 14 wherein the prioritized graphics file comprises a graphics interchange format file.